

0 In the Claims:

CLAIMS

We claim:

1. Withdrawn
2. Withdrawn
- 5 3. Withdrawn
4. Withdrawn
5. Withdrawn
6. Withdrawn
7. Withdrawn
- 10 8. Withdrawn
9. Withdrawn
10. Withdrawn
11. Withdrawn
12. Withdrawn
- 15 13. Withdrawn
14. Withdrawn
15. Withdrawn

16. (Currently amended) A method for manufacturing a  
20 skateboard deck, the method comprising the steps of:  
forming a first layer of graphite cloth by taking a  
piece of graphite cloth, the graphite cloth comprising  
graphite cloth fiber and a laminating resin therein;  
applying a second layer of the graphite cloth to the  
25 first layer;  
determining the number of layers of the deck according  
to the weight of an end user, and the conditions under which  
the deck will be used, using a singularity function;  
repeating the steps of forming and applying until a

0        desired number of layers are used, forming ~~a desired~~ the  
         determined thickness;

         inserting the ~~desired~~ determined thickness of graphite  
         layers into a mold; and

         subjecting the mold to a combination of heat and vacuum  
5        for a time sufficient for the laminating resin to cure and  
         manufacture the skateboard deck[[.]], the deck having at  
         least two regions where a truck will be attached thereto,  
         the deck having a deflection, the deflection being at a  
10        maximum at a region of the deck that is halfway between the  
         regions where the trucks will be attached, thereby creating  
         a downward force when the skateboard is used for cornering  
         that maintains control of the skateboard.

17. (Original) The method as described in claim 16,  
15        wherein the heat is a temperature ranging from  
         approximately 200 degrees F. to approximately 600 degrees F.

18. (Original) The method as described in claim 17, wherein  
         the heat is a temperature ranging from approximately 250  
20        degrees F. to approximately 300 degrees F.

19. (Original) The method as described in claim 18, wherein  
         the heat is a temperature of approximately 250 degrees F.

20. (Original) The method as described in claim 16, wherein  
25        the vacuum is between approximately 20 - 50 psi.

21. (Original) The method as described in claim 16, wherein  
         the deck is cured for between approximately one and

0 approximately 4 hours.

22. (Original) The method as described in claim 21, wherein the deck is cured for between approximately two and approximately 3 hours.

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23. (Original) The method as described in claim 22, wherein the deck is cured for between approximately two and one-half hours.

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24. (Original) The method as described in claim 17, wherein the deck further comprises an additional layer, the additional layer comprising fiberglass and the laminating resin, the additional layer being the deck bottom.

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25. Cancelled

26. Cancelled

27. Withdrawn

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29. Withdrawn

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31. Withdrawn

32. Withdrawn

33. Withdrawn

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Patent

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